

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

GERHARD WISCHERMANN

DE 010058

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: DEVICE FOR NOISE REDUCTION IN VIDEO SIGNALS

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

3. (amended) Device as claimed in claim 1, characterized in that, to derive the lower frequency spectral content a local low-pass filter (12) with a size of approximately 5x5 to 11x11 pixels is provided and in that to derive the higher frequency spectral content a subtraction of the lower frequency spectral content from the video signal time-delayed in accordance with the filter operation time takes place.

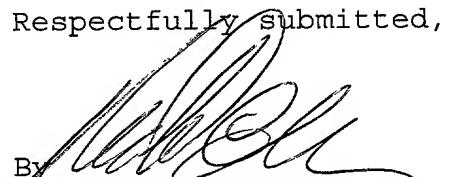
4. (amended) Device as claimed in claim 1, characterized in that, furthermore a medium spectral content of the video signal is derived and in that the medium spectral content is passed through a further time filter (23) and in that the output signal from the further time filter (23) is added to the time-delayed lower frequency spectral content and to the output signal of the time filter (15).

REMARKS

The foregoing amendments to the claims were made solely to avoid filing the claims in the multiple dependent form so as to avoid the additional filing fee.

The claims were not amended in order to address issues of patentability and Applicant respectfully reserves all rights he may have under the Doctrine of Equivalents. Applicant furthermore reserves his right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Respectfully submitted,

By 
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APPENDIX

3. (amended) Device as claimed in either of claims 1 or 2 claim 1,

characterized in that,

to derive the lower frequency spectral content a local low-pass filter (12) with a size of approximately 5x5 to 11x11 pixels is provided and in that to derive the higher frequency spectral content a subtraction of the lower frequency spectral content from the video signal time-delayed in accordance with the filter operation time takes place.

4. (amended) Device as claimed in any of the above claims claim 1,

characterized in that,

furthermore a medium spectral content of the video signal is derived and in that the medium spectral content is passed through a further time filter (23) and in that the output signal from the further time filter (23) is added to the time-delayed lower frequency spectral content and to the output signal of the time filter (15).